

Appendix I

TIP Data Entry File Formats Database File Formats (tipxx.dbf)

Structure for table: tip11.dbf

Field	Field Name	Type	Width	Dec	Description
1	RECTYPE	Character	2		Record Type
2	SEQUENCE	Character	11		Trip Key (Year, State, Station, Number)
3	TRIPTYPE	Character	3		Trip Type
4	VESSLENTH	Numeric	4		Vessel Length
5	VESSELID	Character	15		Vessel Identification No.
6	FISHERY	Character	2		Fishery Type
7	INTDATE	Date	8		Interview Date
8	REPSTATE	Character	2		Reporting State
9	AREASTATE	Character	2		Sampling Site State
10	AREACOUNTY	Character	2		Reporting County
11	AREAZIP	Character	5		Reporting Port (Zip Code)
12	SITECOUNTY	Character	2		Sampling Site County
13	SITEZIP	Character	5		Sampling Site Port (Zip)
14	SITELOCATN	Character	4		Sampling Site (Dealer)
15	INTERNUM	Numeric	4		Interview Number
16	PROGNUM	Numeric	1		Program Version Number
17	NUMTYP13	Numeric	4		Number of Type 13 Records
18	TRANSMITED	Logical	1		Was Interview Transmitted?
19	TRIPNOTES	Memo	10		Trip Notes (not batched out)
20	USER_FIELD	Character	15		User Defined Field
21	SELECTED	Character	1		Was Interview Selected?
** Total **			104		

Structure for table: tip12.dbf

Field	Field Name	Type	Width	Dec	Description
1	RECTYPE	Character	2		Record Type
2	SEQUENCE	Character	11		Trip Key (Year,State,Station,Number)
3	STARDATE	Date	8		Start of Reporting Period
4	ENDDATE	Date	8		End of Reporting Period
5	INFSOURC	Character	2		Information Source
6	FISHMODE	Character	2		Fishing Mode
7	STARHOUR	Character	2		Time Sampling Started(Hrs)
8	STARMIN	Character	2		Time Sampling Started(Min)
9	ENDHOUR	Character	2		Time Sampling Ended (Hrs)
10	ENDMIN	Character	2		Time Sampling Ended (Min)
11	AGENT	Character	2		Sampling (Port) Agent
12	INTTYPE	Character	2		Interview Type
13	LANDTYPE	Character	2		Landings Type
14	CREWSIZE	Numeric	3		Crew Size (including capt)
15	DAYSOUT	Numeric	5	1	Days Out
16	DAYSFISH	Numeric	5	1	Days fished
17	TERMCODE	Character	2		Termination Code
18	BIATYPE	Character	2		Bias Type
19	NUMTYP21	Numeric	3		Number of Records Type 21
** Total **			68		

Structure for table: tip13.dbf

Field	Field Name	Type	Width	Dec	Description
1	RECTYPE	Character	2		Record Type
2	SEQUENCE	Character	11		Trip Key (Year,State,Station,Number)
3	GEARCODE	Character	4		Gear Code(3 USA,PR 4 Caricom)
4	GEARNUM	Numeric	5		Number of Sets
5	GEARQTY	Numeric	5		Units of Gear
6	MESHSIZE	Numeric	6	2	Gear Description
7	SOAKTIME	Numeric	7	1	Hours Fished
8	AREAFISH	Numeric	7	1	Area Fished
9	STDEPTH	Numeric	6	1	Minimum Depth
10	ENDDEPTH	Numeric	6	1	Maximum Depth
11	NUMTYP21	Numeric	3		Number of Records Type 21
12	USER_FIELD	Character	10		User Defined Field
13	DUMMY	Logical	1		Control Field for Dummy Record
** Total **			74		

Structure for table: tip21.dbf

Field	Field Name	Type	Width	Dec	Description
1	RECTYPE	Character	2		Record Type
2	SEQUENCE	Character	11		Trip Key (Year,State,Station,Number)
3	REPLICATE	Numeric	2		Replicate Number
4	SIZECODE	Character	2		Size Code
5	SPECIES	Character	10		Species Code
6	NODCCODE	Character	10		NODC Equivalent Species Code
7	GEARSTAT	Character	4		Gear Code (3 USA, PR 4 Caricom)
8	AREAFISH	Numeric	7	1	Area Fished
9	BYCATCH	Character	1		Is Species Bycatch?
10	WEIGHT	Numeric	9	2	Weight of Landings
11	MEASTYPE	Character	2		Weight Type
12	VALUE	Numeric	8		Value
13	PRICE	Numeric	7	2	Price
14	NUMTRIPS	Character	3		Number of Trips
15	NUMTYP31	Numeric	3		Number of Records Type 31
16	USER_FIELD	Character	10		User Defined Field
17	DUMMY	Logical	1		Control Field for Dummy record
** Total **			93		

Structure for table: tip31.dbf

Field	Field Name	Type	Width	Dec	Description
1	RECTYPE	Character	2		Record Type
2	SEQUENCE	Character	11		Trip Key (Year,State,Station,Number)
3	REPLICATE	Numeric	2		Replicate Number
4	SPECIES	Character	10		Species Code
5	NODCCODE	Character	10		NODC Equivalent Species Code
6	MARKETCAT	Character	2		Market Category
7	SAMPLNUM	Numeric	2		Sample Number
8	NUMFISH	Numeric	4		Number of Fish in Sample
9	WEIGHT	Numeric	9	3	Total Weight Sample
10	MEASTYPE	Character	2		Measurement Type
11	CATCHSTAT	Character	1		Catch Status
12	NUMFISHS	Numeric	4		Number of Fish in Sub-sample
13	WEIGHTSS	Numeric	9	3	Weight of Sub-sample
14	MEASTYPESS	Character	2		Measurement Type Sub-sample
15	SAMPLTYP	Character	2		Sample Type
16	SAMPFORM	Character	2		Sample Format
17	NUMTYP41	Numeric	3		Number of records Type 41
18	USER_FIELD	Character	10		User Defined Field
19	OLDREP	Numeric	2		Replicate Number Control Field
20	OLDSAMP	Numeric	2		Sample Number Control Field
21	DUMMY	Logical	1		Control Field for Dummy record
** Total **			93		

Structure for table: tip41.dbf

Field	Field Name	Type	Width	Dec	Description
1	RECTYPE	Character	2		Record Type
2	SEQUENCE	Character	11		Trip Key (Year,State,Station,Number)
3	REPLICATE	Numeric	2		Replicate Number
4	SPECIES	Character	10		Species Code
5	NODCCODE	Character	10		NODC Equivalent Species Code
6	MARKETCAT	Character	2		Market Category
7	SAMPLNUM	Numeric	2		Sample Number
8	LINENUM	Numeric	3		Line Number
9	FREQUENCY	Numeric	4		Number of Fish
10	STLENGTH	Numeric	7	2	Start of Length range
11	ENDLENGTH	Numeric	7	2	End of Length range
12	LENGTHTYPE	Character	2		Length Type
13	WEIGHT	Numeric	8	3	Weight
14	WEIGHTTYPE	Character	2		Weight Type
15	SEX	Character	1		Sex
16	AGESTRUCT	Character	2		Aging Structure
17	AGESTATUS	Character	1		Age Status
18	AGE	Numeric	2		Age
19	TAGNUMBER	Numeric	3		Biological Sample Number
20	NUMTYP51	Numeric	3		Number of records type 51
21	USER_FIELD	Character	10		User Defined Field
22	OLDREP	Numeric	2		Replicate Number Control Field
23	OLDSAMP	Numeric	2		Sample Number Control Field
24	GONAD_WT	Numeric	6	2	Gonad Weight
** Total **			105		

Structure for table: tip51.dbf

Field	Field Name	Type	Width	Dec	Description
1	SEQUENCE	Character	11		Trip Key (Year, State, Station, Number)
2	RECTYPE	Character	2		Record Type
3	REPLICATE	Numeric	2		Replicate Number
4	SIZECODE	Character	2		Size Code
5	SPECIES	Character	10		Species Code
6	NODCCODE	Character	10		NODC Equivalent Species Code
7	SAMPLNUM	Numeric	2		Sample Number
8	LINENUM	Numeric	3		Line Number
9	AGE	Numeric	2		Age
10	DISTANCE	Numeric	3		Distance to Edge
11	MARGINCR	Numeric	3		Marginal Increment
12	MINIMAGE	Numeric	2		Minimum Age (Age at 1 st Annulus)
13	DIST1	Numeric	3		Distance to 1 st Annulus
14	DIST2	Numeric	3		Distance to 2 nd Annulus
15	DIST3	Numeric	3		Distance to 3 rd Annulus
16	DIST4	Numeric	3		Distance to 4 th Annulus
17	DIST5	Numeric	3		Distance to 5 th Annulus
18	DIST6	Numeric	3		Distance to 6 th Annulus
19	DIST7	Numeric	3		Distance to 7 th Annulus
20	DIST8	Numeric	3		Distance to 8 th Annulus
21	DIST9	Numeric	3		Distance to 9 th Annulus
22	DIST10	Numeric	3		Distance to 10 th Annulus
23	STR_INFO	Numeric	3		Number of Age Records required
24	USER_FIELD	Character	10		User Defined field
**	Total	**	96		

Batch File Formats (prepxx.dbf) :

Structure for table: c:\tip\dbf\prep11.dbf

Field	Field Name	Type	Width	Dec	Index	Collate
1	RECTYPE	Character	2			
2	SEQUENCE	Character	11			
3	TRIPTYPE	Character	3			
4	VESSLENTH	Numeric	4			
5	VESSELID	Character	15			
6	FISHERY	Numeric	2			
7	INTDATE	Date	8			
8	AREASTATE	Character	2			
9	AREACOUNTY	Character	2			
10	AREAZIP	Character	5			
11	FIPSSTATE	Character	2			
12	FIPSCOUNTY	Character	3			
13	SITECOUNTY	Character	2			
14	SITEZIP	Character	5			
15	SITELOCATN	Character	4			
16	INTERNUM	Numeric	4			
17	PROGNUM	Numeric	3			
18	NUMTYP13	Numeric	4			
** Total **			82			

Structure for table: c:\tip\dbf\prep12.dbf

Field	Field Name	Type	Width	Dec	Index	Collate
1	RECTYPE	Character	2			
2	SEQUENCE	Character	11			
3	BLANK_1	Character	15			
4	STARDATE	Date	8			
5	ENDDATE	Date	8			
6	INFSOURC	Character	1			
7	FISHMODE	Character	1			
8	STARHOUR	Character	2			
9	STARMIN	Character	2			
10	ENDHOUR	Character	2			
11	ENDMIN	Character	2			
12	AGENT	Character	2			
13	INTTYPE	Character	1			
14	LANDTYPE	Character	1			
15	CREWSIZE	Numeric	3			
16	DAYSOUT	Numeric	5	1		
17	DAYSFISH	Numeric	5	1		
18	TERMCODE	Character	1			
19	BIATYPE	Character	1			
20	NUMTYP21	Numeric	3			
21	FILLER_1	Character	5			
** Total **			82			

Structure for table: c:\tip\dbf\prep13.dbf

Field	Field Name	Type	Width	Dec	Index	Collate
1	RECTYPE	Character	2			
2	SEQUENCE	Character	11			
3	BLANK_1	Character	16			
4	GEARCODE	Character	3			
5	GEARNUM	Numeric	5			
6	GEARQTY	Numeric	5			
7	MESHSIZE	Numeric	6	2		
8	SOAKTIME	Numeric	7	1		
9	AREAFISH	Numeric	7	1		
10	STDEPTH	Numeric	6	1		
11	ENDDEPTH	Numeric	6	1		
12	LAST_FIELD	Character	3			
13	FILLER_1	Character	4			
** Total **			82			

Structure for table: c:\tip\dbf\prep21.dbf

Field	Field Name	Type	Width	Dec	Index	Collate
1	RECTYPE	Character	2			
2	SEQUENCE	Character	11			
3	REPLICATE	Numeric	2			
4	BLANK_1	Character	6			
5	SIZECODE	Character	2			
6	BLANK_2	Character	5			
7	SPECIES	Character	10			
8	BLANK_3	Character	1			
9	GEARSTAT	Character	3			
10	BLANK_4	Character	1			
11	WEIGHT	Numeric	9	2		
12	MEASTYPE	Character	1			
13	VALUE	Numeric	8			
14	PRICE	Numeric	7	2		
15	NUMTRIPS	Character	3			
16	NUMTYP31	Numeric	3			
17	FILLER_1	Character	7			
** Total **			82			

Structure for table: c:\tip\dbf\prep31.dbf

Field	Field Name	Type	Width	Dec	Index	Collate
1	RECTYPE	Character	2			
2	SEQUENCE	Character	11			
3	REPLICATE	Numeric	2			
4	SPECIES	Character	10			
5	MARKETCAT	Character	2			
6	SAMPLNUM	Numeric	2			
7	BLANK_2	Character	1			
8	NUMFISH	Numeric	4			
9	WEIGHT	Numeric	9	3		
10	MEASTYPE	Character	1			
11	CATCHSTAT	Character	1			
12	NUMFISHS	Numeric	4			
13	WEIGHTSS	Numeric	9	3		
14	MEASTYPESS	Character	1			
15	SAMPLTYP	Character	1			
16	SAMPFORM	Character	1			
17	BLANK_3	Character	14			
18	NUMTYP41	Numeric	3			
19	FILLER_1	Character	3			
** Total **			82			

Structure for table: c:\tip\dbf\prep41.dbf

Field	Field Name	Type	Width	Dec	Index	Collate
1	RECTYPE	Character	2			
2	SEQUENCE	Character	11			
3	REPLICATE	Numeric	2			
4	SPECIES	Character	10			
5	MARKETCAT	Character	2			
6	SAMPLNUM	Numeric	2			
7	LINENUM	Numeric	3			
8	FREQUENCY	Numeric	4			
9	STLENGTH	Numeric	7	2		
10	ENDLENGTH	Numeric	7	2		
11	LENGTHTYPE	Character	1			
12	WEIGHT	Numeric	8	3		
13	WEIGHTYPE	Character	1			
14	SEX	Character	1			
15	AGESTRUCT	Character	1			
16	AGESTATUS	Character	1			
17	AGE	Numeric	4			
18	TAGNUMBER	Character	3			
19	BLANK_2	Character	8			
20	NUMTYP51	Numeric	3			
** Total **			82			

Structure for table: c:\tip\dbf\prep51.dbf

Field	Field Name	Type	Width	Dec	Index	Collate
1	RECTYPE	Character	2			
2	SEQUENCE	Character	11			
3	REPLICATE	Numeric	2			
4	SPECIES	Character	10			
5	BLANK_1	Character	2			
6	SAMPLNUM	Numeric	2			
7	LINENUM	Numeric	3			
8	AGE	Numeric	2			
9	DISTANCE	Numeric	3			
10	MARGINCR	Numeric	3			
11	MINIMAGE	Numeric	2			
12	DIST1	Numeric	3			
13	DIST2	Numeric	3			
14	DIST3	Numeric	3			
15	DIST4	Numeric	3			
16	DIST5	Numeric	3			
17	DIST6	Numeric	3			
18	DIST7	Numeric	3			
19	DIST8	Numeric	3			
20	DIST9	Numeric	3			
21	DIST10	Numeric	3			
22	BLANK_2	Character	1			
23	STR_INFO	Numeric	3			
24	FILLER_1	Character	5			
**	Total	**	82			